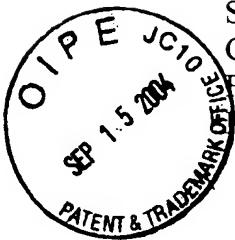


JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nedeljko Varnica, et al.
 Serial No: 10/774,763
 Confirmation No: 6165
 Filed: February 9, 2004
 For: METHODS AND APPARATUS FOR IMPROVING
 PERFORMANCE OF INFORMATION CODING
 SCHEMES

Examiner: Not yet assigned
 Art Unit: 2133

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 13 day of September, 2004.

J. Chub

Jeanne W. Chub

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement, PTO-1449 and Cited References
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

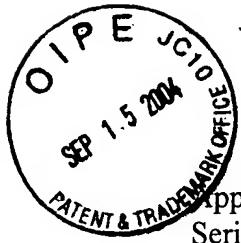
A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,
Nedeljko Varnica, et al., Applicants

By: *j. teja jr.*

Joseph Teja, Jr., Reg. No. 45,157
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Date: September 13, 2004
 749057.1



DOCKET NO: H2000-7001.19

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Jeanne W. Chub

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

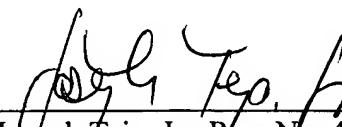
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Nedeljko Varnica, et al., Applicants

By:


Joseph Teja, Jr., Reg. No. 45,157
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Tel. (617) 395-7000

Docket No. H2000-7001.19

Date: September 13, 2004

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FORM PTO-1449/A and B (Modified)			APPLICATION NO.: 10/774,763	ATTY. DOCKET NO.: H2000-7001.19
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: February 9, 2004	CONFIRMATION NO.: 6165
			APPLICANT: Nedeljko Varnica, et al.	
Sheet 1	1 SEP 15 2004 PATENT & TRADEMARK OFFICE	of 2	GROUP ART UNIT: 2133	EXAMINER: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		US2002/0002695	A1	Kschischang et al.	01-03-2002
		US2002/0067294	A1	Shen et al.	06-06-2002
		US2002/0181569	A1	Goldstein et al.	12-05-2002
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		US2003/0014717	A1	Yedidia et al.	01-16-2003
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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		AU	1423502				
		CA	2 310 186		Kschischang et al.	02-12-2001	
		CN	1405981	A		11-15-2002	N
		EP	1 093 231	A1	Thomson-CSF	04-18-2001	N
		JP	2003115768				
		WO	02/037731	A2	Cute Ltd.	05-10-2002	
		WO	02/037731	A3	Cute Ltd.	05-10-2002	
		WO	02/091592	A1	Advanced Hardware Architectures, Inc.	11-14-2002	



FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

APPLICATION NO.: 10/774,763 ATTY. DOCKET NO.: H2000-7001.19

FILING DATE: February 9, 2004 CONFIRMATION NO.: 6165

APPLICANT: Nedeljko Varnica, et al.

GROUP ART UNIT: 2133 EXAMINER: Not yet assigned

FOREIGN PATENT DOCUMENTS

		WO	02/099976	A2	Seagate Technology LLC	12-12-2002	
		WO	02/099976	A3	Seagate Technology LLC	12-12-2002	
		WO	02/103631	A1	Flarion Technologies, Inc.	12-27-2002	
		WO	03/021440	A1	Bermai, Inc.	03-13-2003	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		AMIN SHOKROLLAHI, "LDPC Codes: An Introduction, April 2, 2003, pp. 1-34, Digital Fountain, Inc., Fremont, CA.	

EXAMINER

DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

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